Page 4, line 20, through page 5, line 13, please amend the paragraph as follows:

The multiple frequency generator (50) generates a base frequency (S_1) an interim frequency (S_2) and a transmission frequency (S_3), and comprises an oscillator (51), a frequency divider (52) and a frequency synthesizer (53). The oscillator (51) generates the base frequency (S_1). The frequency divider (52) is connected to the oscillator (51) and receives the base frequency (S_1) from the oscillator (51) to output the interim signal (S_2). The frequency synthesizer (53) is connected to the oscillator (51) and the frequency divider (52) to generate a transmission signal (S_3). In a first embodiment, the frequency of the base signal (S_1) is 25 MHz. The base signal (S_1) is divided to the interim signal (S_2) with a fixed frequency by the frequency divider (52). In this embodiment, the fixed frequency of the interim signal (S_2) is 6.25KHz. The transmission signal (S_3) is a fixed frequency of 25.00625MHz. The transmission signal (S_3) is transmitted to the laser transmitter(10), the mixer(43) and the square wave generator(21). The laser transmitter (10) is connected to the frequency synthesizer (53) and transmits a light signal (S_{eo}) at the transmission signal (S_3) to a target (not numbered). The target reflects the light signal (S_{eo}) to the optical receiver (11). Therefore, the reflected light signal

~~(S_{ee})~~ (S_{hr}) includes the transmission signal (S_3) with a phase delay.